

Patio roof

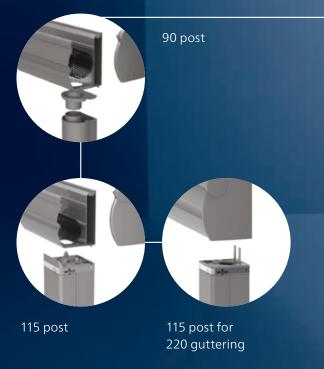
# **Terrazza Originale** Terrazza Originale Plus

High-quality: The weinor **Terrazza Originale** and **Terrazza Originale Plus** patio roofs convince with their elegant construction, shapely design and high resilience. The modular system can be expanded by vertical glass elements to create the transparent Glasoase<sup>®</sup>. Other features include sun protection, light and heating. The numerous versions make it suitable for the most diverse types of building and requirements.



160 guttering

Choose between 2 posts:



**Rigid roof covering:** Made from 10 mm or 12 mm safety glass. Also possible with 16 mm plastic multi-wall



# Terrazza originale/Plus Highlights



**Elegant design:** A seamless look



**Rigid aluminium construction:** Tested safety all round

Two roof types: Many versions





Straightforward, functional design: Posts with integrated, easily accessible water drainage 06

#### Expandable system:

Can be retrofitted afterwards with

- Patio lighting
- Tempura
- Sun protection systems
- BiConnect remote control
- Air-conditioning system



Can be expanded by vertical glass elements into the weinor Glasoase<sup>®</sup>, the transparent weather protection. We recommend the 115 post for perfect installation.

# Terrazza originale/Plus Benefits

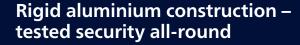


#### Elegant design – a seamless look

The weinor Terrazza patio roof captivates through its harmonious design. The elegant yet rigid construction is thought out down to the finest detail:

- No mounting grooves
- No silicone
- Almost no visible screws





The resilient construction is based on structural computations by a certified engineering consultancy.

- No thermal separation
- Highest quality aluminium extrusion thick profile walls
- Corrosion-proof thanks to aluminium profiles and stainless steel screws
- Snow load of up to 550 kg/m<sup>2</sup>
- Roof depths of up to 6,000 mm



# Rigid roof covering – resilient and shatter-proof

The weinor Terrazza is rated for high-quality laminated safety glass (LSG):

- Glass specification either 10 or 12 mm LSG
- Highly resilient, structurally tested
- Accessible to personnel for maintenance work from a thickness of 10 mm
- 16 mm polycarbonate available as an option (rain noise!)



90 post

# Invisibly integrated downspout

Rainwater is systematically drained away by the downspout discretely integrated into the post. Upon request, the drain can also be fed through a post plate. The optional greenery filter prevents the ingress of leaves and the like into the rain gutter. The Terrazza posts are available selectively as 115 posts (square) or 90 posts (round) to match the style of architecture and home.



DR 160

115 post

DR 220

# Better statics – larger widths

The guttering is considerably more durable thanks to the new extra headroom of 220 mm compared to 160 mm. Depending on the depth and snow load, up to 20% wider spans can be managed between the posts without reinforcing the guttering with steel. As a result, larger widths are possible without any middle posts.



Wall mounting

Roof assembly

# LED/Design strip light– use of patio into the evening (option)

Strip lights enable the patio roof to be used for longer periods.

- Atmospheric light thanks to special glass lenses
- Highly energy-efficient
- Operating life of 30,000 hours
- Infinitely dimmable when used with BiConnect radio control
- Easy to service: simple replacement of individual LED lights
- Housing in the patio roof colour
- Including connection lead and lead rail
- Easy to retrofit
- Individual length up to 6,500 mm



# High-performance Tempura heating system (optional)

Tempura and Tempura Quadra, the energy-efficient infrared heating systems, impress with a heat output of 1,500 watt in a tiny housing.

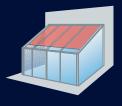
- Instant heat: no warm-up time
- Turn as required for targeted warmth
- Operate and dim using BiConnect radio control
- Splash protection
- Comes in 47 standard frame colours plus 9 scratch-proof, resistant trend colours with a smart, textured look
- Optional: 150 special RAL colours
- Universal bracket makes it easy to retrofit
- TÜV tested



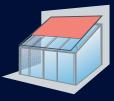
# Sun protection – glare, privacy and heat protection

Sun protection systems from weinor satisfy a host of requirements: they prevent unpleasant dazzle effects and the fading of furniture and carpets. They ensure sideways visual and dazzle protection. And they prevent overheat effects with closed vertical elements.

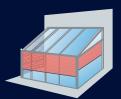
- Perfectly matched to the Terrazza patio roof
- Can be retrofitted afterwards
- Choice of 150 fabric designs



**Under roof awning** The Sottezza II under roof conservatory awning protects against dazzle and UV rays. Perfectly matched to the Terrazza, it is ideally suited for well-ventilated rooms.



The over roof awning A roof-mounted conservatory awning from the WGM range is the ideal solution for side elements that are closed for the most part. It reduces the greenhouse effect.



**Front/side sun protection** The weinor VertiTex vertical sun protection system offers reliable privacy, glare and sun protection. Fitted with a fabric from the screens by weinor<sup>®</sup> collection, it improves air circulation.

# Terrazza originale/Plus Technology

Terrazza roof system versions	Terrazza Originale	Terrazza Originale Plus
	Pent roof with integrated rain gutter	Pent roof with integrated rain gutter and roof overhang
Technology		
Max. roof width	all widths possible, depending on num	iber of posts
Max. roof depth (roof support S/L)	3,000 mm/6,000 mm	3,500 mm/6,000 mm
Roof pitch in Quick & Easy (3°* to 15°) Caution: < 5° the roof's impermeability is at risk	•	•
Roof pitch (5° to 15°)	•	•
Roof pitch (> 15° to 45°)	0	—
Guttering drainage	$\bigcirc$ covered or outside	<ul> <li>covered or outside</li> </ul>
Snow load 750 N/m <sup>2</sup>	•	•
Snow loads up to 5,500 N/m <sup>2</sup>	0	0
Accessories		
Underlay sun protection	0	0
Overlay sun protection	0	0
Vertical sun protection	0	0
Vertical glass elements	0	0
Tempura/Tempura Quadra heating system	0	0
LED light bar	0	0
Roof vent	0	0
Terrazza system posts		
115 post (square)	•	•
90 post (round)	•	•
Terrazza system guttering		
160 guttering	•	•
220 guttering (only possible with the 115 post)	0	0

● standard ○ optional — unavailable

#### \* With roof pitches < 5°:

- With large roof depths and the use of glass staves, there are restrictions with impermeability, if applicable, additional sealing measures are required here.
- Larger deposits form faster in front of glass staves (moss, biofilm etc.).
- With the use of trapezium fillings on the side, the glass area becomes very narrow and therefore neither visually attractive nor very easy to install.
- Using air vents may lead to water getting in (rain due to wind etc.).
- Water that is not drained and water pooling in front of the staves may lead to
- ice on the roof in cold temperatures.

# Terrazza Originale/Plus Technology



# Terrazza Originale/Plus Technology

#### **General notes**

#### Terrazza scope of delivery

All the small parts required to install a Terrazza roof are supplied as standard. Please also note any possible different or additional statements in the commercial or technical confirmation of the order.

#### Site measuring/Terrazza planning

- Accurate site measuring is a basic requirement for the job to be carried out well. It is the foundation for the roof's production and to establish other construction requirements.
- weinor needs the roof dimension you want. Please make a note of obstacles like: protruding walls, rainwater downpipes, etc.
- Remember: the roof must be aligned straight.
- Permanently mark the cutting check and location of the special features you noted on site.
- Ideally, take digital photos of the installation site. Your technicians will be grateful for the more detailed information from good photos later on. The weinor staff can then get a better idea of what the site looks like and possibly provide you with non-binding details.
- Also measure the current situation on your building site. This makes it easier to talk about any necessary changes without measuring the site again.
- Unless otherwise specified, the glazing elements will be provided in the specified standard version.
- When designing the glazing elements and specifying glass thicknesses, the relevant statutory regulations must be observed at all times. weinor plans the glazing elements according to the lowest wind load (installation height: 0–8 m; dynamic pressure: 500 N/m<sup>2</sup>) and applies the specified standard glass thickness to the glazing elements. If different GE types are being used, this may result in deviations in the shape and/or colour of the various handles and glazing beads.
- The owner and customer are ultimately responsible for the statics design of the roof, glazing elements and accessories. In this context, the relevant valid statutory regulations must be observed, in particular Eurocode DIN EN 1990 and 1991, which defines wind and snow loads.
- Powder coating: All weinor patio roof and glazing element surfaces are always supplied powder-coated. Caution, deviations in colour: the degree of sheen in the coating and different powder manufacturers may lead to deviations in colour occurring. The critical colours are RAL 9006 and RAL 9007 as well as all metallic (WT) colours.
- As a rule, production will not commence until after written approval of the order. Orders placed via the E-Shop

are accepted without written approval and forwarded to Production immediately after the order confirmation has been dispatched. No collateral agreements will be accepted as part of the contract.

Changes to orders made after an order has been approved are only possible in certain instances depending on how far along the production stage has advanced and will therefore incur an additional charge.

#### Sun protection

- You can either provide sun protection for the Terrazza roof using a WGM Top or undermounted Sottezza II conservatory awning.
- The weinor VertiTex II can provide sun protection for the front. This also provides glare and privacy protection.

#### Installation

- Check the structural conditions: foundation, floor panel, cutting check, masonry
- Check the drawing according to Engineering
- Preparatory work:
  - Check the roof and accessories scope of delivery with parts list/drawing from the confirmation of the order
  - Unpack the scope of delivery
  - Check it for damage
  - Start installation
  - Instructions are available for installation.

# Recommended installation material (not in scope of delivery)

- Fixings for mounting the roof to the wall and floor
- Fixings for glazing elements
- Glazing blocks, silicone, sealing glue, Kompri-Band, films, filler cord, insulation material, PU foam
- Weather protection angle bracket above the wall bracket
- Spacers for shimming glazing elements onto the floor

#### In case of complaints

If something appears to have not been carried out to your satisfaction:

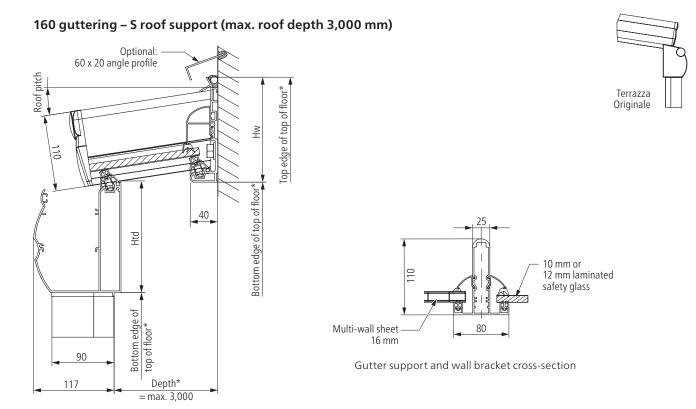
- Take a photo of the package concerned (if possible, a digital photo).
- Make a detailed note of the causes, e.g. the actual dimensions of the supplied package. Our technicians can then compare the dimension with the target dimension to quickly establish the causes.
- Make a detailed note of the target dimension you would have expected. Our technicians can often draw important conclusions from this and give you more tips
- Please immediately contact the weinor office.

# **Roof types and combination options**

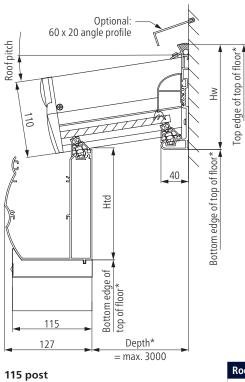
Terrazza			Orig	inale	Origina	ale Plus
		guttering	90 post	115 post	90 post	115 post
	Pent roof type A Depending on the design, differing distances between centre lines and the resultant additional roof panels can occur.	160 / 220	•	•	0	0
	Pent roof type A with wall offset Depending on the design, differing distances between centre lines and the resultant additional roof panels can occur.	160 / 220	0	0	0	0
A	Pent roof type A with balcony recess Depending on the design, differing distances between centre lines and the resultant additional roof panels can occur.	160 / 220	0	0	0	0
R	Pent roof type A with guttering offset Depending on the design, differing distances between centre lines and the resultant additional roof panels can occur.	160	0	0	$\diamond$	$\diamond$
	Pent roof type A tapered wall bracket left/right Pent roof with tapered wall bracket or partially tapered wall bracket	160	0	0	0	0
A	Pent roof type A tapered guttering left/right Pent roof with tapered guttering or partially tapered guttering	160	0	_	$\diamond$	-
R	Pent roof type B Pent roof with bent side roof supports, width of outer roof panel max. 1,000 mm, roof depth max. 4,500 mm	160	0	$\diamond$	_	—
	Pent roof type C Pent roof with tapered side roof supports, width of outer roof panel max. 1,000 mm, roof depth max. 4,500 mm	160	0	$\diamond$	$\diamond$	$\diamond$
R	Pent roof type G Pent roof with hipped and bevelled sides, with continuous guttering, width of outer roof panel max. 1,000 mm, roof depth max. 4,500 mm	160	0	_	_	_
A	Pent roof type I Pent roof with hipped sides with continuous guttering, width of outer roof panel max. 1,000 mm, roof depth max. 4,500 mm	160	0	_	—	—
	Pitched roof type L Pitched roof, width max. 6,500 mm, roof depth max. 6,500 mm (observe minimum roof pitch of 5° – 30°)	160	0	$\diamond$	$\diamond$	$\diamond$
	Pent roof type N Roof plane angled, outer corner always 90°, Hip rafters from 2 individual roof supports with cover plates	160	0	$\diamond$	_	$\diamond$
STOP 1	Pent roof type R Roof plane angled, inner flute always 90°	160	0			_

ullet standard  $\bigcirc$  optional  $\diamondsuit$  upon request — unavailable

# Terrazza Originale



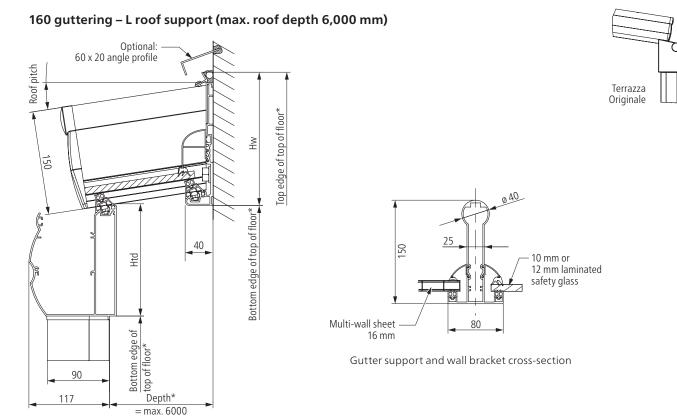
90 post



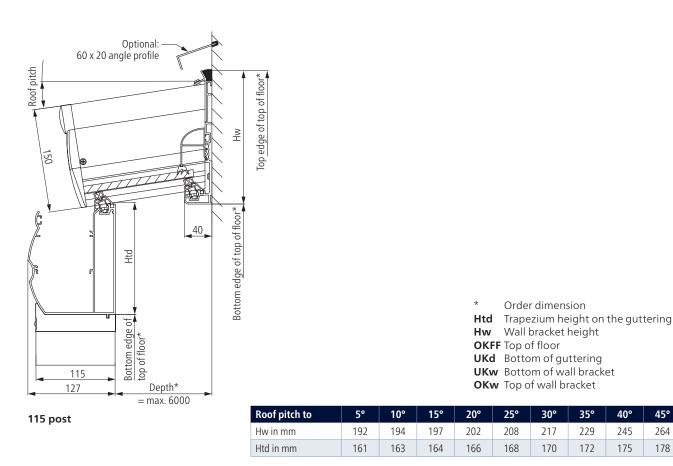
\* Order dimension
 Htd Trapezium height on the guttering
 Hw Wall bracket height
 OKFF Top of floor
 UKd Bottom of guttering
 UKw Bottom of wall bracket
 OKw Top of wall bracket

Roof pitch to	5°	10°	15°	20°	25°	30°	35°	40°	45°
Hw in mm	152	153	156	159	164	171	180	192	208
Htd in mm	161	163	164	166	168	170	172	175	178

# Terrazza Originale



90 post



06

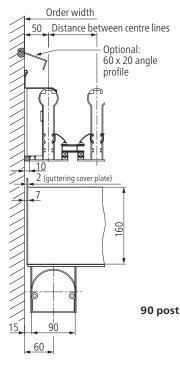
45°

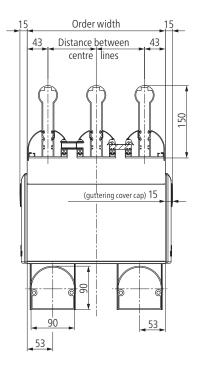
264

## Terrazza Originale

#### 160 guttering – L roof support with and without side wall bracket

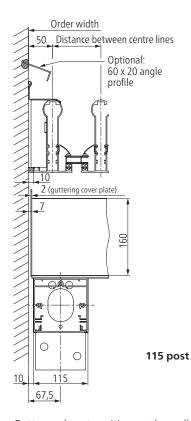
Vertical section through the roof support profiles with distances between centre lines and widths (dimensions also valid for S type roof support)





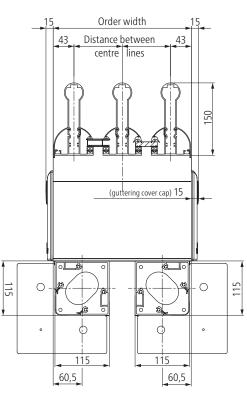


Gutter and post position on the wall



Gutter and post position on the wall

Gutter and post position, free-standing



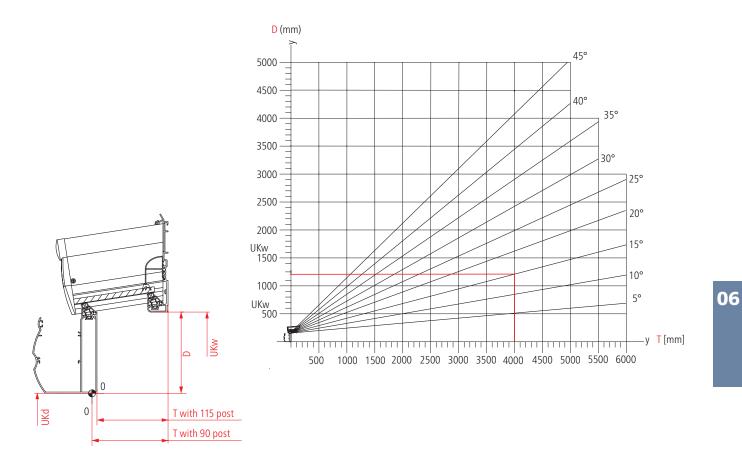
Gutter and post position, free-standing

## Terrazza Originale

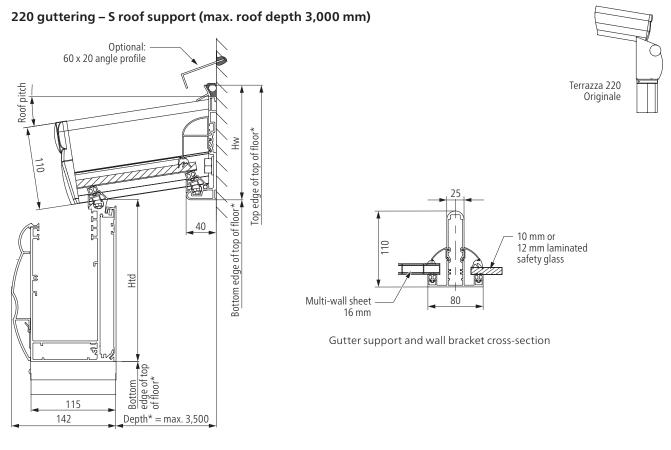
#### Roof depth T (mm) 1000 1250 1500 1750 2000 2250 2500 2750 3000 3250 3500 3750 4000 4250 4500 4750 5000 5250 5500 5750 6000 90 post Roof pitch 5° Roof pitch 15° 1206 1273 1407 1474 1541 1608 1675 115 post Roof pitch 5° Roof pitch 15° 1008 1075 1142 1209 1276 1343 1410 1477 1544 1611 1678 1745

#### Determining the distance between bottom edge of guttering to bottom edge of wall bracket

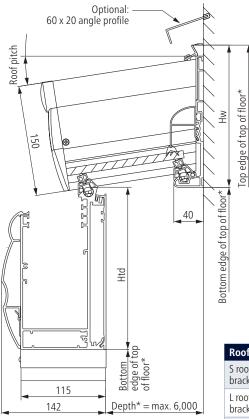
Distance D (between UKw and UKd)

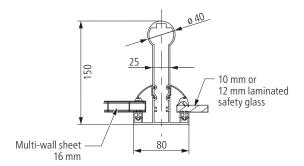


# Terrazza Originale



#### 220 guttering - L roof support (max. roof depth 6,000 mm)



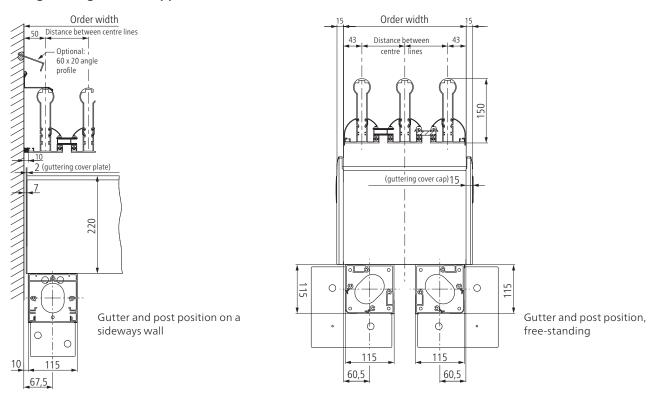


Gutter support and wall bracket cross-section

\* Order dimension
 Htd Trapezium height on the guttering
 Hw Wall bracket height
 OKFF Top of floor
 UKd Bottom of guttering
 UKw Bottom of wall bracket
 OKw Top of wall bracket

Roof pitch to	5°	10°	15°	20°	25°	30°	35°	40°	45°
S roof support wall bracket height in mm	152	153	156	159	164	171	180	192	208
L roof support wall bracket height in mm	192	194	197	202	208	217	229	245	264
Htd in mm	221	223	224	226	228	230	232	235	238

# Terrazza Originale

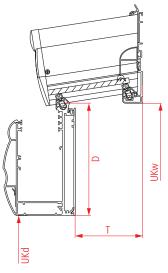


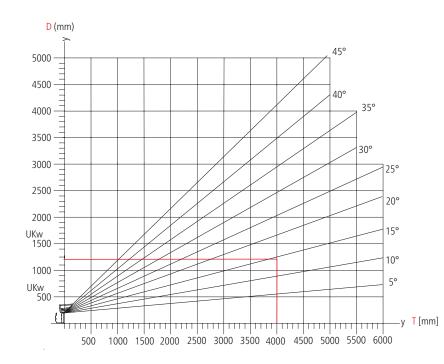
#### 220 guttering – L roof support with and without side wall bracket

#### Determining the distance between bottom edge of guttering to bottom edge of wall bracket

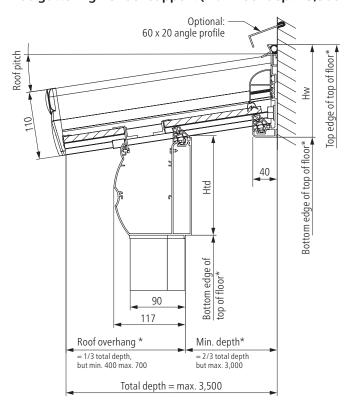
Roof depth T (mm)	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
115 post (220 guttering)																					
Roof pitch 5°	287	308	330	353	374	396	418	440	462	483	505	527	549	571	593	615	637	658	680	702	724
Roof pitch 15°	465	532	599	666	733	800	867	934	1001	1068	1135	1202	1269	1336	1403	1470	1537	1604	1671	1738	1805

Distance D (between UKw and UKd)



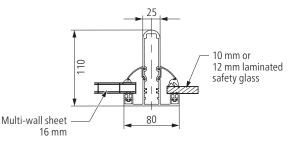


## Terrazza Originale Plus



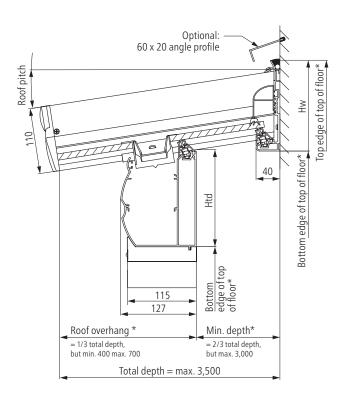
#### 160 guttering – S roof support (max. roof depth 3,500 mm)





Gutter support and wall bracket cross-section

#### 90 post



115 post

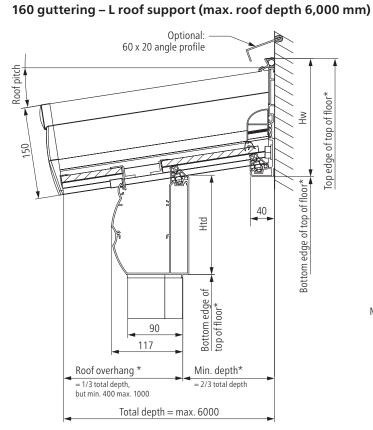
\* Order dimension
 Htd Trapezium height on the guttering
 Hw Wall bracket height
 OKFF Top of floor
 UKd Bottom of guttering

UKw Bottom of wall bracket

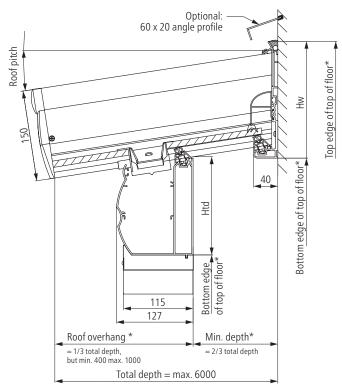
OKw Top of wall bracket

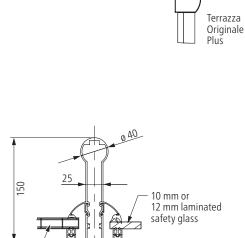
Roof pitch to	5°	10°	15°
Hw in mm	152	153	156
Htd in mm	161	163	164

# Terrazza Originale Plus



#### 90 post





Gutter support and wall bracket cross-section

80

Multi-wall sheet

16 mm

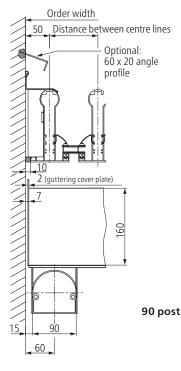
*	Order dimension
Ht	d Trapezium height on the guttering
Hv	v Wall bracket height
Ok	<b>KFF</b> Top of floor
UK	<b>Cd</b> Bottom of guttering
UK	🕻 w Bottom of wall bracket
Ok	🕻 w Top of wall bracket

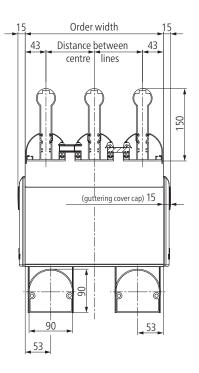
Roof pitch to	5°	10°	15°
Hw in mm	192	194	197
Htd in mm	161	163	164

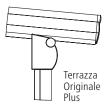
## Terrazza Originale Plus

#### 160 guttering – L roof support with and without side wall bracket

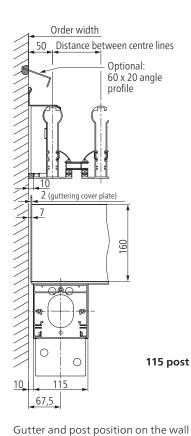
Vertical section through the roof support profiles with distances between centre lines and widths (dimensions also valid for type S roof support)



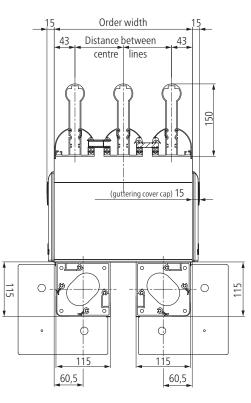




Gutter and post position on the wall



Gutter and post position, free-standing



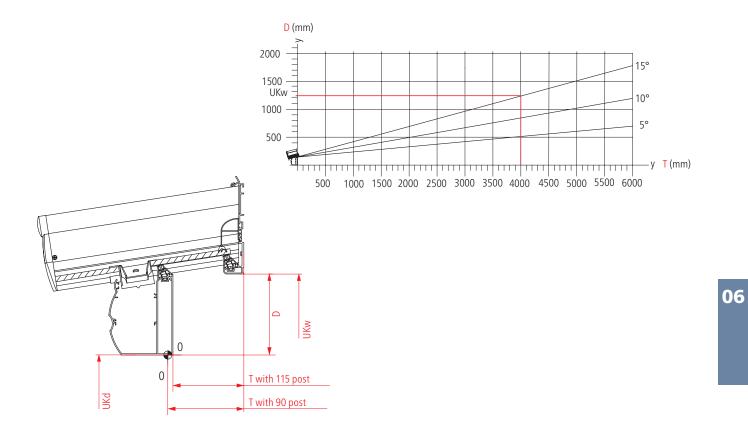
Gutter and post position, free-standing

# Terrazza Originale Plus

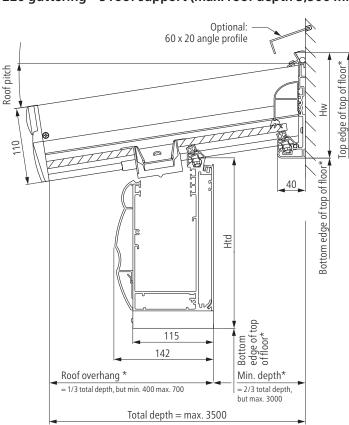
#### Determining the distance between bottom edge of guttering to bottom edge of wall bracket

Roof depth T (mm)	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
90 post																					
Roof pitch 5°	226	248	269	291	313	335	357	379	401	423	444	466	488	510	532	554	576	598	619	641	663
Roof pitch 15°	403	470	537	604	671	738	805	872	939	1005	1072	1139	1206	1273	1340	1407	1474	1541	1608	1675	1742
115 post																					
Roof pitch 5°	227	248	270	292	314	336	358	380	402	423	445	467	489	511	533	555	577	598	620	642	664
Roof pitch 15°	405	472	539	606	673	740	807	874	941	1008	1075	1142	1209	1276	1343	1410	1477	1544	1611	1678	1745

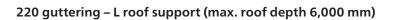
Distance D (between UKw and UKd)

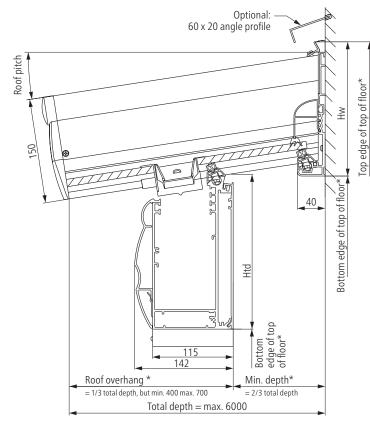


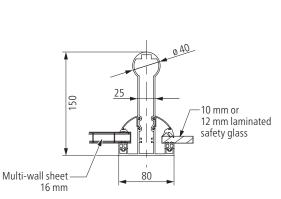
## Terrazza Originale Plus



#### 220 guttering – S roof support (max. roof depth 3,500 mm)







80

Gutter support and wall bracket cross-section

10

Multi-wall sheet

16 mm

Terrazza 220

Originale Plus

10 mm or 12 mm laminated safety glass

Gutter support and wall bracket cross-section

- \* Order dimension
- Htd Trapezium height on the guttering
- Hw Wall bracket height
- OKFF Top of floor
- **UKd** Bottom of guttering
- **UKw** Bottom of wall bracket
- OKw Top of wall bracket

Roof pitch to	5°	10°	15°
Hw in mm	152	153	156
Htd in mm	221	223	224

# Terrazza Originale Plus

#### Order width Order width Distance between centre lines 50 Distance between centre lines 43 43 Optional: 60 x 20 angle profile 50 2 (guttering cover plate) (guttering cover cap)15 .7 220 115 115 0 0 Gutter and post position Gutter and post position, Ь ۰ 9 ۰ on a sideways wall free-standing C 115 115 10 11

#### 220 guttering – L roof support with and without side wall bracket

#### Determining the distance between bottom edge of guttering to bottom edge of wall bracket

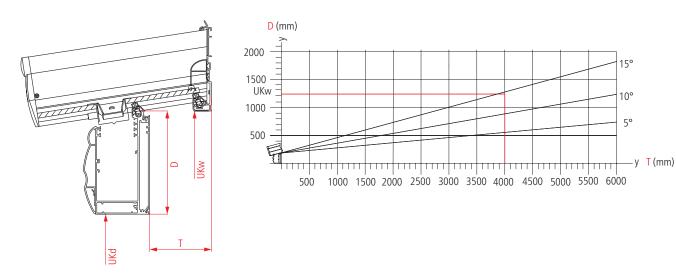
Roof depth T (mm)	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
115 post (220 gutt	ering)																				
Roof pitch 5°	287	308	330	353	374	396	418	440	462	483	505	527	549	571	593	615	637	658	680	702	724
Roof pitch 15°	465	532	599	666	733	800	867	934	1001	1068	1135	1202	1269	1336	1403	1470	1537	1604	1671	1738	1805

60,5

60,5

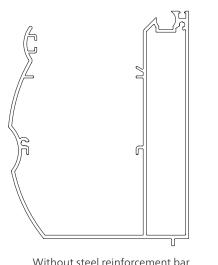
Distance D (between UKw and UKd)

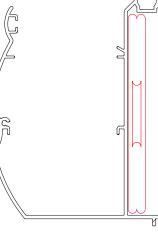
67,5

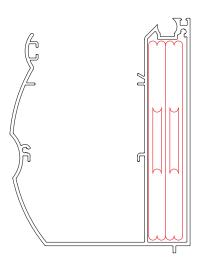


# **Guttering steel reinforcement bar**

#### 160 guttering – steel reinforcement bar





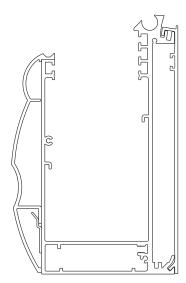


2 x 140 steel reinforcement bars

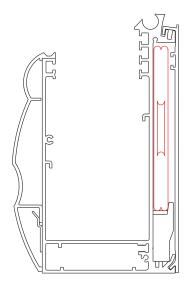
1 x 140 steel reinforcement bar

Guttering weight – 160 guttering	excluding steel	1 x 140 steel	2 x 140 steel		
kg/m (without side cover caps)	4.0	15.0	26.0		

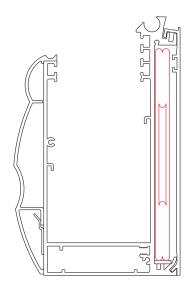
#### 220 guttering – steel reinforcement bar



Without steel reinforcement bar



1 x 140 steel reinforcement bar



2 x 140 steel reinforcement bars

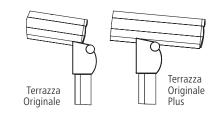
Guttering weight – 220 guttering	excluding steel	1 x 140 steel	1 x 180 steel		
kg/m (without side cover caps)	6.5	17.5	19.5		

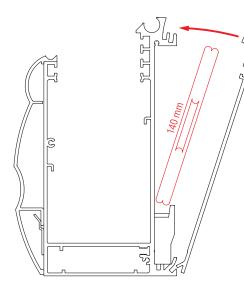
The maximum spans depend on the roof depth and required snow load. You can find the details about this in the current weinor Terrazza price list.

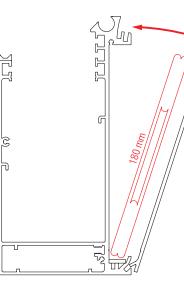
# **Guttering steel reinforcement bar**

#### Special feature: and only from weinor!

The steel reinforcement bar and roof gutter profile can be ordered separately. Thanks to the removable back of the 220 guttering, the 140 and 180 mm steel reinforcement bar can be inserted into the gutter from the back afterwards. This significantly reduces the weight for transport and installation.

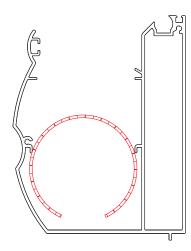




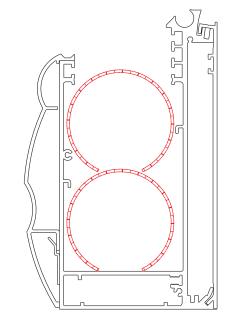


Weight (kg/m)	220 guttering	140 steel	180 steel		
Individual weight	6.5	11.0	13.0		

# **Guttering protective leaf grill**



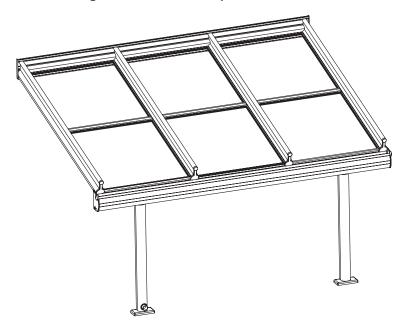
160 guttering protective leaf grill



220 guttering protective leaf grill

## Variable post positions

Terrazza Originale with indented posts



If the outer posts are indented, the centre post can be omitted for certain roof dimensions. Additional steel reinforcement bars in the guttering or the crossbeam also permit the number of posts and spacings to be changed.

Flexible reactions to structural situations that call for the variable positioning of the posts are also possible.

Roof overhang \* = 1/3 total depth, but min. 400 max. 700

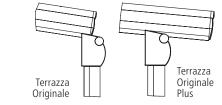
#### Maximal indent dimension of the posts

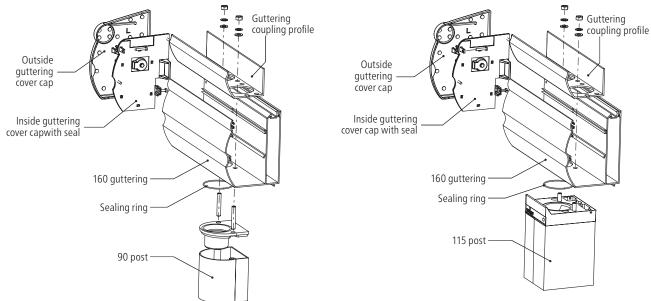
View from below View from below Width Width at rear at rear \_\_\_\_\_\_ Indented posts Indented posts Right Right -eft -eft min. 70% roof width max. 1000 max. 1000 max. 1000 min. 70% roof width max. 1000 Both posts indented Both posts indented max. 20° <u>max.</u> 20° max. 20° Only 1 post indented Only 1 post indented

The maximum spacing between the posts can be increased via steel inserts in the guttering. Caution, this can increase the weight of the rain gutter. As snow loads increase, the maximum post spacings reduce accordingly.

# Variable post positions

Posts on guttering/crossbeam for Terrazza Originale and Terrazza Originale Plus

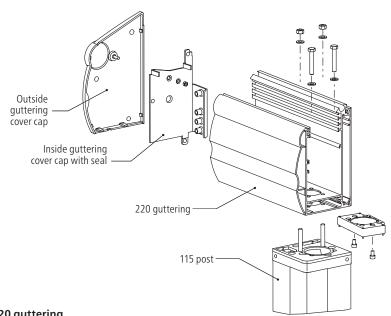




160 guttering

160 guttering

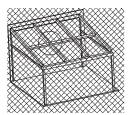




220 guttering

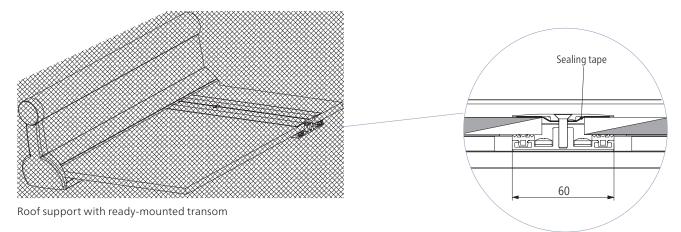
## Transoms and roof vents

#### Transoms in the roof area



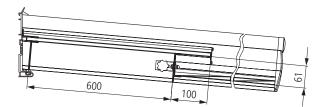
From a pane length of 3,000 mm, it is advisable to split the roof glazing by means of a rigid transom.

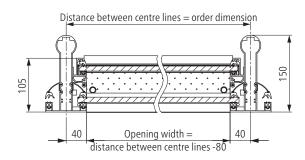
The transom in the roof also stiffens the construction, hence improving its structural stability. This is relevant, for example, when using vertical all-glass elements, such as glass doors or side parts.



#### WeiTop DL permanent roof vent







A clever solution: the two offset glass panels of the WeiTop DL permanent roof vent ensure permanent ventilation and hence an agreeable climate.

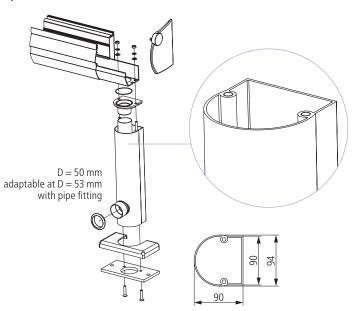
#### The benefits

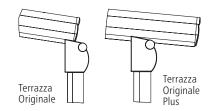
- Transparent all-glass solution for an elegant look
- Always powder-coated in roof colour
- Pre-equipped for the specified roof covering thickness (10, 12 and 16 mm)
- Optional insect screen or winter faceplate for manual assembly

# Terrazza originale/Plus Posts

## **Drain and posts**

#### 90 post





#### Invisibly integrated downspout

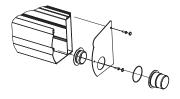
115 centre/wall post

Rainwater is discretely and systematically drained away through the integrated water drain. The downspout is invisibly integrated into one of the posts. The drain can also be purposefully fed through a post plate, if used.

#### Outside 115 post

# 

#### Sideways guttering drain (optional)

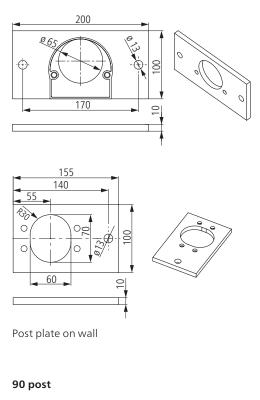


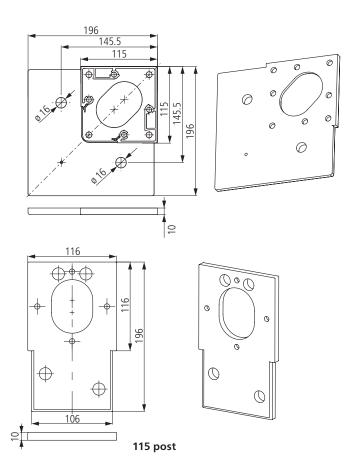
Drain on the side of the 160 and 220 guttering incl. cover plate and screw sockets (made of aluminium and powder-coated in same colour as roof)

# Terrazza Originale/Plus Posts

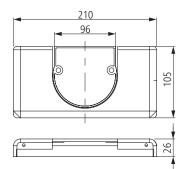
# Post plates

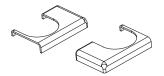
#### Post plate for fixing to the foundation





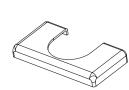
#### Cover cap on post plate for fixing to the foundation and for covering the attachment screws



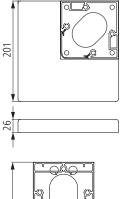


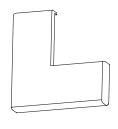
Cover cap for post plate wall left/wall right

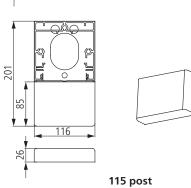
90 post



Cover cap for post plate



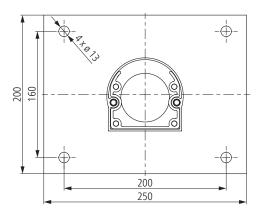


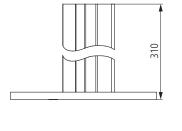


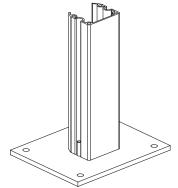
# Terrazza Originale/Plus Posts

# Aluminium base

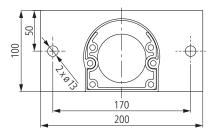
#### Aluminium base for fixing to the foundation



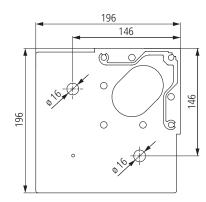


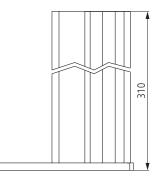


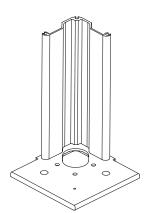
#### Small aluminium base



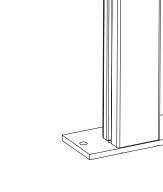












# Vertical sun protection

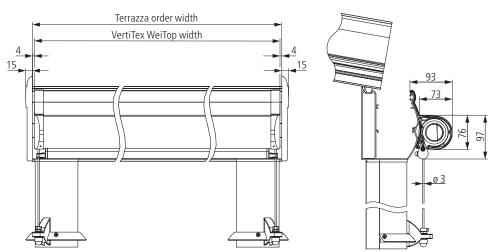
#### VertiTex II and VertiTex WeiTop



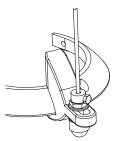
The weinor VertiTex WeiTop vertical sun protection offers perfect privacy and glare protection. We recommend the fabrics from the screens by weinor<sup>®</sup> collection. Due to the different fabric qualities, a suitable fabric can be selected according to the application

- Suitable for large areas (600 cm x 240 cm)
- VertiTex WeiTop for simple attachment into the Terrazza 160 guttering
- VertiTex II round with rope or rail guide, ideal for Terrazza with 220 guttering

#### VertiTex WeiTop on Terrazza Originale with 160 guttering and 90 post

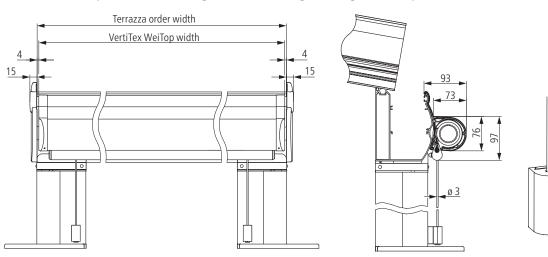


Fabric width = VertiTex WeiTop width – 104 mm ± 6 mm permissible tolerance



WeiTop rope holder on Terrazza 90 post

#### VertiTex WeiTop on Terrazza Originale with 160 guttering and 115 post



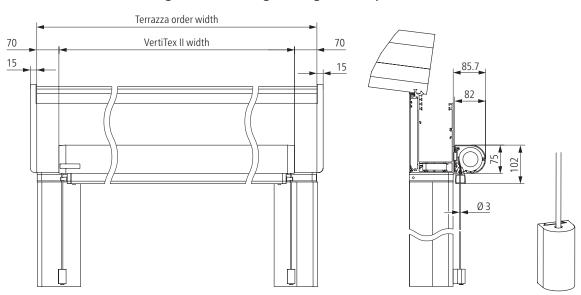
Fabric width = VertiTex WeiTop width - 104 mm ± 6 mm permissible tolerance

Additional information can be found in the VertiTex vertical sun protection system chapter.

14 x 35 x 16 mm rope holder on Terrazza 115 post

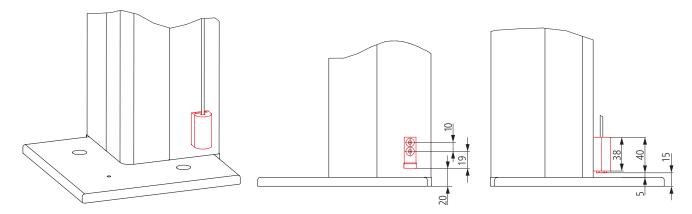
# Vertical sun protection

#### VertiTex II on Terrazza Originale with 220 guttering and 115 post

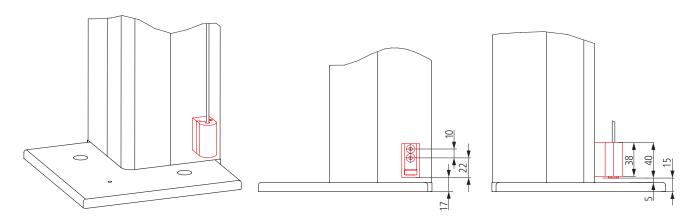


Fabric width = VertiTex width - 80 mm  $\pm$  6 mm permissible tolerance

14 x 35 x 16 mm rope holder on Terrazza 115 post



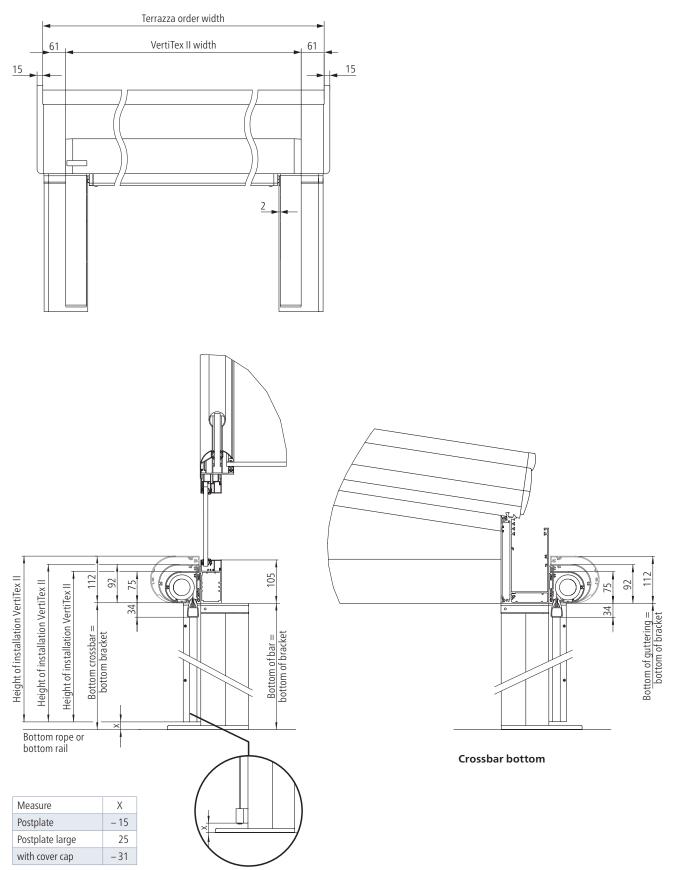
115 post with 14 x 35 x 16 mm rope holder (is used with the "indented rop" version)



115 post with 20 x 38 x 28 mm rope holder (is used with the "outside rope guide" version) **Caution:** Only possible with rope guide next to the fabric, e.g. in the centre with multi-section units

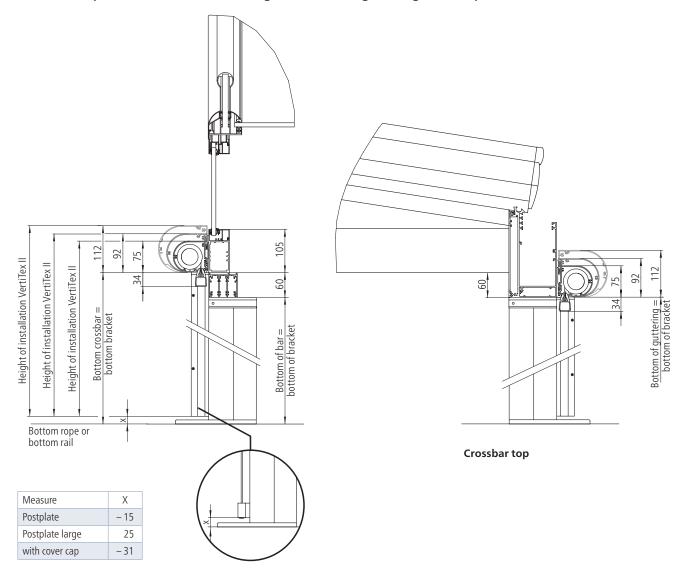
# Vertical sun protection

#### VertiTex II Zip 75/92/112 on Terrazza Originale with 220 guttering and 115 post



# Vertical sun protection

VertiTex II Zip 75/92/112 on Terrazza Originale with 220 guttering and 115 post



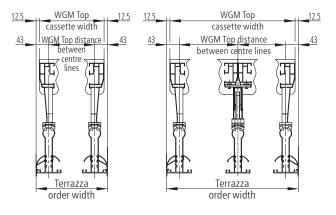
# **Overlay sun protection**

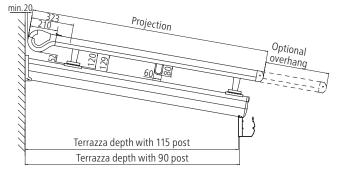
#### WGM Top - over roof heat protection



Over roof conservatory awnings from weinor protect the Terrazza patio roof or the Glasoase<sup>®</sup> from excessive heat build-up.

#### WGM Top on Terrazza





## Installation on weinor Terrazza



Support bracket mounting plate



For weinor Terrazza L 150 roof support

#### **Adaptor plates**

A support bracket preparation is optionally available for conservatory awnings – perfectly matched, as from one system.

Installation on a Terrazza patio roof

# For weinor Terrazza S 110 roof support

#### Determining the projection of the conservatory awning

Depth of Terrazza (mm)	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000
Roof pitch 5°	1108	1610	2112	2614	3116	3618	4120	4621	5123	5625	6127
Roof pitch 15°	1134	1652	2170	2687	3205	3723	4240	4758	5275	5793	6311

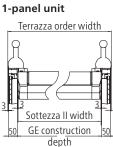
# **Underlay sun protection**

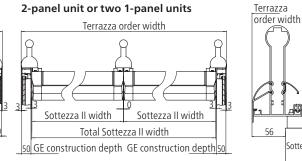
#### Sottezza II – undermounted glare protection



The Sottezza II is the ideal undermounted sun protection for the weinor Terrazza patio roof and for the Glasoase®. On sunny days, it offers pleasant glare and sun protection.

#### Sottezza II with glazing elements on a free-standing Terrazza



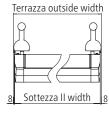


Our recommendation and also ideal for retrofitting:

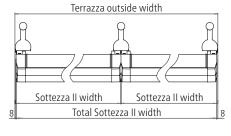
- Sottezza II indented 50 mm on each side
- Standard for orders via Quick & Easy

#### Sottezza II without glazing elements on a free-standing Terrazza

#### 1-panel unit



#### 2-panel unit or two 1-panel units



Sottezza II flush outside on the roof support

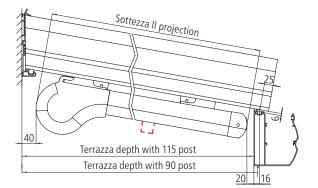
Sottezza II

ottezza

<u>Terraz</u>za

order width

Side view of the Sottezza II



The sun protection runs below the roof support. Combined with LED light bars or LED Design, the Sottezza II must be mounted using suitable spacers at a spacing of 30 mm to the roof supports.

#### Determining the projection of the Sottezza II (applies for Terrazza)

Depth of Terrazza (mm)	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000
Roof pitch 5°	940	1442	1944	2445	2947	3449	3951	4453	4955	5457	5959
Roof pitch 15°	959	1476	1994	2512	3029	3547	4064	4582	5100	5617	6135

#### weinor 2020 | 06 Patio roofs | Terrazza Originale | Terrazza Originale Plus

# Terrazza originale/Plus Glasoase®

#### **Glazing elements**



The weinor Glasoase<sup>®</sup> elegant conservatory cooling system comprises a Terrazza patio roof and flexible or fixed, all-glass elements. All system components are available from weinor. This creates a host of combination options. The most diverse glazing elements offer protection where it is required, and allow the Glasoase<sup>®</sup> to be opened whenever desired.



Fixed-glazing side elements SUPER LITE w50-c



#### SUPER LITE w50-c side element

- Maximum transparency
- Adds fixed glazing to the Glasoase<sup>®</sup> design
- Very attractively priced
- All-glass fixed glazing under the side Terrazza roof support



#### LITE w50-c side element

- Highly transparent
- Attractively priced
- Fixed glazing below the Terrazza side patio roof support (trapezium), can be combined with w17 easy



#### CLASSIC side element w50-c

- Extremely robust and stable
- Load-bearing
- Very good value for money
- Fixed glazing below the Terrazza side patio roof support (trapezium with vertical staves), can be combined with w17 easy

#### weinor all-glass walls

Alongside an all-round view, weinor all-glass walls provide reliable protection against the wind and driving rain. Available as fixed or sliding models depending on your preferences and needs. All systems are basically suitable for patio roofs, loggias and balconies.



Full glass sliding door w17 easy

- Opens sideways
- Actuator for easy closing
- Requires several guide rails
- Standing construction

#### Terrazza Originale/Plus Glasoase®

# weinor Glasoase<sup>®</sup> Benefits

Frameless all-glass elements allow the weinor patio roof to be expanded into the Glasoase<sup>®</sup>. This creates transparent weather protection with an unspoiled panoramic view to prolong the patio season. All weinor system components fit together perfectly and can be retro-fitted.



#### Flexible, vertical all-glass elements

enable, depending on the version, partial or complete opening of the Glasoase<sup>®</sup> – to suit individual requirements



#### **Fixed glazing**

For complete sides or sideways trapezium glazing, can be combined with flexible all-glass elements



#### Suitable sun protection

Glare, heat and privacy protection with sun protection solutions as required



#### Expandable system

Can be retro-fitted with other accessories even after many years, thanks to the modular range:

- Patio lighting
- Tempura
- Roof vent
- BiConnect remote control
- Roof or vertical sun protection